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Date April 5, 2006

To Examiner Rodney P. Swartz, Ph.D. (GAU 1645)

Of U.S. Patent and Trademark Office

Fax 571-273-8300

From Gordon Kit

Subject RESPONSE TO REQUEST

Our Ref Q91110 Your Ref: U.S. Appl. No. 10/813,908

Pages (including cover sheet) **30**

Please call attention to problems with this transmission by return fax or telephone. Thank you.

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Examiner Swartz,

As per your request, a copy of the Transmittal Letter, Amendment and Statement in Compliance (with Sequence Listing), for the above-identified application is enclosed herewith.

PLEASE ACKNOWLEDGE RECEIPT OF FACSIMILE: _____

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RJP/SAS:dnr 10/24/05 4616-68296-01 443012.doc MICO1/2850/US

PATENT

Attorney Reference Number 4616-68296-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Frey et al.

Application No. 10/813,908

Filed: March 26, 2004

Confirmation No. 5049

**For: TYPE III SECRETION PATHWAY IN
AEROMONAS SALMONICIDA, AND
USES THEREOF**

Examiner: Rodney P. Swartz, Ph.D.

Art Unit: 1645

Attorney Reference No. 4616-68296-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Date Mailed October 24, 2005

**MAIL STOP AMENDMENT
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TRANSMITTAL LETTER

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee	
Total Claims	4	- 20*	= 0	\$25.00	\$ 0.00	
Indep. Claims	3	- 7**	= 0	\$100.00	\$ 0.00	
Mult. Dep. Claims Fee (if not previously paid)				\$180.00		
One-month Extension of Time				\$60.00	\$60.00	
Two-month Extension of Time				\$225.00		
Three-month Extension of Time				\$510.00		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$60.00

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

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PATENT

Attorney Reference Number 4616-68296-01

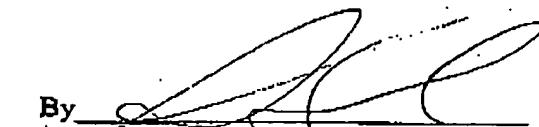
- Applicants petition for a one-month extension of time. If an additional extension of time is required please consider this a petition therefor.
- Enclosed is a Nucleotide and/or Amino Acid Sequence Submission
 - Computer Readable Copy
 - Paper Copy (identical to computer copy), 11 pages
 - Statement in compliance with 37 C.F.R. § 1.821 verifying identity of above copies
- Enclosed is Exhibit A (244 pages)
 - WO01/49712, 47 pages
 - WO01/66569, 41 pages
 - US2003/0165526, 23 pages
 - WO2005/035558, 99 pages
 - "Recombinant Infectious Hematopoietic Necrosis Virus and Viral Hemorrahagic Speticemia Virus Glycoprotein Epitopes Expressed in Aeromonas salmonicida Indue Protective Immunity in Rainbow Trout (Oncorhynchus mykiss)", 6 pages
 - WO2005/014629, 28 pages
- A check in the amount of \$60.00 is attached.
- Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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By



Susan Alpert Siegel, Ph.D.
 Registration No. 43,121

cc: Docketing

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